

Notice of Allowability	Application No.	Applicant(s)	
	09/882,659	LINDEN, ANDERS TOMMY	
	Examiner	Art Unit	
	Eric Hug	1731	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on May 6, 2003.
2. ☒ The allowed claim(s) is/are 18-23,39 and 40.
3. ☒ The drawings filed on 15 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____. |
| 5 <input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____. | 6 <input type="checkbox"/> Examiner's Amendment/Comment |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other _____. |

Response to Amendment

The following is in response to the amendment filed on May 6, 2003.

Claims 18-23, 39, and 40 are allowed.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Claims 18-21 are allowed, because the prior art does not disclose or suggest a dry end of a papermaking machine comprising a Yankee dryer, a rotatably driven reel spool proximate to the dryer, and a winding support belt stretched between a pair of guide rolls, whereby the support belt supports the reel spool and paper roll wound thereon and forms a nip with the roll.

Claims 22 and 23 are allowed, because the prior art also does not disclose or suggest an apparatus comprising a Yankee dryer, a reel spool, and a belt running in a loop about guide rolls, whereby a first guide roll is upstream of the reel spool and a second guide roll is downstream thereof such that a portion of the belt extends between the dryer and the reel spool.

With respect to Applicant's arguments, the prior art does not teach a support belt beyond the reel spool or supporting the reel spool as the paper web is wound thereon. For example, Linkletter conveys the web on a support belt up to point where the belt forms a nip with the reel spool with the web being passed through the nip upon winding onto the reel. Rugowski conveys the web on a support belt up to an open draw proximate the reel spool, or up to a reel drum that feeds the web onto the reel spool. The present invention provides for stabilizing the web completely as it travels from the dryer to the reel spool and as it is wound onto the reel spool.

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Claims 39 and 40 are allowed, because the prior art also does not disclose or suggest a papermachine comprising a web forming section, a drying section with at least one through-air dryer (TAD), a reel spool, and a TAD fabric which conveys the web about the dryer and which forms a nip with the reel spool, whereby the paper web is conveyed by the TAD fabric towards the reel spool and is passed through the nip upon winding onto the spool. Prior art means utilize intermediate transfer belts or reel drums to transfer the web from a TAD fabric to a reel spool.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hostetler (US 4,356,059) discloses transferring a paper web from a Yankee dryer to a reel drum (prior to the reel spool) using a belt looped about guide rolls.

Election/Restrictions

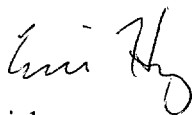
This application is in condition for allowance except for the presence of claims 1-17 and 24-38 to inventions non-elected without traverse. Accordingly, claims 1-17 and 24-38 have been cancelled.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric Hug whose telephone number is 703 308-1980. The examiner can normally be reached on Monday through Friday, 9:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on 703 308-1164. The fax phone numbers for the organization where this application or proceeding is assigned are 703 872-9310 for regular communications and 703 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308-0651.


jeh
July 16, 2003


STEVEN P. GRIFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700